

DPM 6043
M A T E R I A L S A F E T Y D A T A S H E E T

***** I IDENTIFICATION *****

MANUFACTURED BY GENERAL ELECTRIC COMPANY
SILICONE PRODUCTS DIVISION
WATERFORD, NY 12183

EMERGENCY TELEPHONE
(518) 237-3330
REVISED: 2/11/81

TRADE NAME: RTV9858 (Catalyst)
CHEMICAL NAME: ROOM TEMP VULCANIZING SILICONE RUBBER CAS REG NO.:
CHEMICAL FAMILY: POLYSILOXANE/TIN SOAP FORMULA:

***** II HAZARDOUS INGREDIENTS AND SHIPPING *****

CHEMICAL NAME	PERCENT	TLV	UNITS
DIBUTYL TIN DILAURATE	5.0%	UNK	UNK
BENZOTRIAZOLE	0.1%	UNK	UNK

THIS MATERIAL IS NOT A HAZARDOUS MATERIAL AS DEFINED BY THE FEDERAL HAZARDOUS SUBSTANCES ACT.

***** III PHYSICAL DATA *****

BOILING POINT (F):	N/A	SPECIFIC GRAVITY:	1.61
VAPOR PRESSURE (20C):	N/A MM HG	PERCENT VOLATILE:	N/A
VAPOR DENSITY:	N/A	EVAPORATION RATE:	N/A
SOLUBILITY IN WATER:	NEGL	(WATER	=1)
COLOR: BROWN	ODOR: SOAP	PHYSICAL STATE:	PASTE

***** IV FIRE AND EXPLOSION DATA *****

FLASH POINT (F): > 400 BY FLAMMABLE LIMITS: LOWER N/A UPPER N/A
EXTINGUISHING MEDIA: ALL STANDARD FIREFIGHTING AGENTS ARE SUITABLE.

***** V HEALTH HAZARD DATA *****

SYMPTOMS OF OVER-EXPOSURE: SKIN IRRITATION AND EYE IRRITATION MAY OCCUR WITH SOME INDIVIDUALS.

EFFECTS OF ACUTE OVER-EXPOSURE: N/A

EFFECTS OF CHRONIC OVER-EXPOSURE: N/A

RTV9353

*** FIRST AID ***

EYE CONTACT: FLUSH EYES WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, CONSULT PHYSICIAN.

SKIN CONTACT: WASH WITH MILD SOAP AND WATER AND APPLY SKIN CREAM.

INHALATION: N/A

INGESTION: INDUCE VOMITING AND CALL PHYSICIAN.

***** VI REACTIVITY DATA *****

STABLE. AVOID STRONG OXIDIZING AGENTS. THERMAL DECOMPOSITION AT TEMPERATURES GREATER THAN 450 DEGREES F WILL RELEASE NOX, SIO2, CO2 AND TOXIC METAL FUMES.

***** VII SPILL OR LEAK PROCEDURES *****

WIPE OR SCRAPE UP SPILLS AND PLACE IN A CONTAINER FOR DISPOSAL.

THIS MATERIAL MAY BE HARMFUL TO PERSONS OR THE ENVIRONMENT IF IT IS NOT HANDLED CAREFULLY. IT IS NOT A HAZARDOUS WASTE PER FEDERAL REGULATION 40 CFR PART 261. DISPOSAL SHOULD BE IN A CONTROLLED MANNER TO PREVENT ANY UNCONTROLLED RELEASES AND IN ACCORDANCE WITH APPLICABLE STATE AND LOCAL ORDINANCES FOR THE DISPOSAL OF INDUSTRIAL WASTE.

***** VIII PROTECTIVE EQUIPMENT *****

SAFETY GLASSES, RUBBER OR PLASTIC GLOVES.

***** IX SPECIAL PRECAUTIONS *****

NONE

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MANUFACTURED BY GENERAL ELECTRIC COMPANY
SILICONE PRODUCTS DIVISION
WATERFORD, NY 12183

EMERGENCY TELEPHONE
(518) 237-3330
REVISED: 1/02/81

TRADE NAME: RTV8112 — MIXTURE —
CHEMICAL NAME: ROOM TEMP. VULCANIZING SILICONE RUBBER CAS REG NO.:
CHEMICAL FAMILY: POLYSILOXANE FORMULA: POTTING COMPOUND

***** II HAZARDOUS INGREDIENTS AND SHIPPING *****

CHEMICAL NAME	PERCENT	TLV	UNITS
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THIS MATERIAL IS NOT A HAZARDOUS MATERIAL AS DEFINED BY THE FEDERAL HAZARDOUS SUBSTANCES ACT.

***** III PHYSICAL DATA *****

BOILING POINT (F):	N.A.	SPECIFIC GRAVITY:	1.2
VAPOR PRESSURE (20C):	N.A. MM HG	PERCENT VOLATILE:	N.A.
VAPOR DENSITY:	N.A.	EVAPORATION RATE:	N.A.
SOLUBILITY IN WATER:	NEGL	(WATER	=1)
COLOR: WHITE	ODOR: ODORLESS	PHYSICAL STATE:	LIQUID

***** IV FIRE AND EXPLOSION DATA *****

FLASH POINT (F): > 400 BY FLAMMABLE LIMITS: LOWER N/A UPPER
EXTINGUISHING MEDIA: ALL STANDARD FIREFIGHTING AGENTS ARE SUITABLE.

***** V HEALTH HAZARD DATA *****

SYMPTOMS OF OVER-EXPOSURE: EYE CONTACT WITH MATERIAL MAY CAUSE IRRITATION.

EFFECTS OF ACUTE OVER-EXPOSURE: NONE

EFFECTS OF CHRONIC OVER-EXPOSURE: NONE

RTV8112

*** FIRST AID ***

EYE CONTACT: FLUSH EYES WITH WATER FOR 15 MINUTES AND HAVE WORKER EXAMINED BY A DOCTOR.

SKIN CONTACT: NONE

INHALATION: NONE

INGESTION: NONE

***** VI REACTIVITY DATA *****

STABLE. NO KNOWN INCOMPATIBLE MATERIALS. THERMAL DECOMPOSITION AT TEMPERATURES GREATER THAN 400 DEGREES F WILL PRODUCE CO₂ AND SiO₂.

***** VII SPILL OR LEAK PROCEDURES *****

WIPE OR SCRAPE UP AND PUT IN A CONTAINER FOR DISPOSAL.

THIS MATERIAL WHEN DISCARDED IS NOT A HAZARDOUS WASTE PER FEDERAL REGULATION, 40 CFR PART 261. DISPOSAL SHOULD BE IN ACCORDANCE WITH APPLICABLE STATE AND LOCAL ORDINANCES FOR THE DISPOSAL OF INDUSTRIAL WASTE.

***** VIII PROTECTIVE EQUIPMENT *****

SAFETY GLASSES.

***** IX SPECIAL PRECAUTIONS *****

NONE